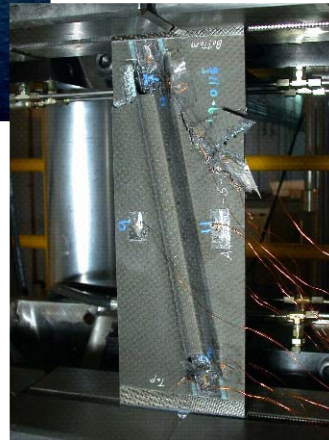


# ***SI4000 Summer AY2005 Systems Engineering Seminar***

**Thursday July 21st, 1500, Glasgow 102**

## ***“Accelerated Insertion of Materials - Composites”***



**Gail Hahn  
The Boeing Company, Phantom Works**

### ***ABSTRACT***

Ms. Hahn will discuss the background of the DARPA sponsored “Accelerated Insertion of Materials – Composites” program. She will review the uncertainty analysis, the technology assessment, and the planning processes. Application of each of these to a hat stiffened panel demonstration/validation that achieved test predictions within 30% (formerly 120%) with 100% mode validation, projected cycle time reduction of 50%, and cost avoidance of 50% will be discussed.